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Substitute for form 1449PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	09/990,572
				Filing Date	November 23, 2001
				First Named Inventor	Osame Moselhi et al.
				Art Unit	3673
				Examiner Name	(unknown)
Sheet	1	of	3	Attorney Docket Number	6446-17US JA/AD/mb

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Examiner Signature	Sheela Chan	Date Considered	8/3/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **2** of **3**

Complete If Known

Application Number	09/990,572
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
see		Abraham D. Chae et al., (2000) "Utilizing Neural Networks for Condition Assessment of Sanitary Sewer Infrastructure". Proceeding of the 17 th Int'l Conference on Robotics and Automation in Construction, Taipei, Taiwan, pp. 423-427.	
		E.W. Duggan et al., (1995) Practical Selection of Trenchless Technology "Methods for Sewerage and Drainage System Rehabilitation/Replacement". Proceedings of the North American No-DIG'95, Chicago, Ill, SB2- pp.2-68.	
		Abraham D. Gokhale et al., (1998) Intelligent Systems Evaluation Technologies "An Analysis of Three Promising Options". Proceedings of the North American No DIG 98, New Mexico, pp. 254-256.	
		Abraham D. Gokhale et al., (2000) "Automated Assessment Technologies for Renewal of Underground Pipeline Infrastructure". Proceeding of the 17 th International Conference on Robotics and Automation in Construction, Taipei, Taiwan, pp. 433-438.	
		M. Kaseco et al., (1994) "Comparison of Traditional and Neural Classification for Pavement - Crack Detection". Journal of Transportation Engineering, ASCE, 120 (4), pp. 552-569.	
		Moselhi et al., (1993) "Project Selection Considering Risk". Construction Management and Economics, E & F.N. Spon, 11 (1), pp. 45-52.	
		Moselhi et al., (1999) "Automated Detection of Defects in Underground Sewer and Water Pipes". Journal of Automation in Construction, Elsevier Science, 8, pp. 581-588.	
		Moselhi et al., (1999) "An AI-Based System for Detection and Classification of Defects in Sewers". Proceedings in INFRA 99 International Conference, Center of Expertise and Research on Infrastructures in Urban Areas (CERIU), Montreal, CANADA 3B: pp. 42-54.	
		Moselhi et al., (2000) "Classification of Defects in Sewer Pipes Using Neural Networks". Journal of Infrastructure Systems, ASCE, 6(3) pp. 97-105.	
		Moselhi et al., (2000) "An Automated System for Rehabilitation of Sewer Pipes". Canadian Civil Engineer, CSCE, 17 (3), pp. 6-8.	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **3** of **3****Complete If Known**

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SC		Moselhi et al., (2001) "Multiple Classifiers for Automated Detection of Defects in Sewer Pipes". Proceeding of 2001 International Conference on Rehabilitation of Infrastructures, Waterloo, Canada, pp. 273-278.	
		Moselhi et al., (1998) "Rehab Select: A decision Support System for Selecting Trenchless Pipeline Rehabilitation Techniques". Proceedings of the North American No-DIG'98, New Mexico, pp. 14-23.	
		Frederick, Md. (1996) "NeuroShell-2 reference manual". Ward Systems Group Inc.	
		Ritchie S., (1989) "Digital Image Concepts and Application in Pavement Management". Journal of Transportation Engineering, ASCE, 116 (3), pp. 287-298.	
		Richie et al., (1991), "Development of an Intelligent System for Automated Pavement Evaluation". Transportation Research Record, National Research Council, 1311, pp.112-119.	
		Frederick, Md. (1998) "Scion Image for Windows reference manual". Scion Corporation, Maryland, USA.	
		SINHA, S. (2001) "Development of an Automated Pipeline Inspection System", Proceeding of the International Symposium on Underground Infrastructure Research, Waterloo, Canada, pp. 279-286.	
		Shehab-Eldeen, T. et al., 2000, "A database System for Rehabilitation Techniques of Sewer Pipes". Proceedings of the 17th International Conference on Automation and Robotics in Construction., Taipei, Taiwan, pp. 1085-1090.	
		Shehab-Eldeen (2001) "A decision Support System for Rehabilitation of Sewer Pipes". Canadian Journal of Civil Engineering, CSCE 28(3), pp. 394-401.	
		Wirahadikusumah R., et al., (1998) "Assessment Technology for Sewer Rehabilitation". Journal of Automation in Construction, Elsevier Science, 7 (4), pp. 259-270.	

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